

View Online at <https://aerobasegroup.com/nsn/5306-01-036-0850>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.295 inches and 0.375 inches

**Fastener Length:**

Between 0.345 inches and 0.375 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.198 inches and 0.205 inches

**Head Height:**

Between 0.121 inches and 0.125 inches

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.125 inches

**Width Across Flats:**

0.094 inches

**Thready Qty Per Inch (tpi):**

40

**Min. Tensile Strength (psi):**

180000 pounds per square inch

**Hardness Rating:**

38.0 rockwell c and 45.0 rockwell c

**Minimum Yield Strength:**

155000 pounds per square inch

**Criticality Code Justification:**

Zzzy

**Special Features:**

Item must comply with requirements of defense supply center philadelphia production standard no. Po0179nrp

**Material:**

Steel

**Surface Treatment:**

Cadmium

**Special Test Features:**

Special quality control testing

**Surface Treatment Specification:**

Qq-p-416, type 2, cl 1 federal specification single treatment response

**Test Data Document:**

81349-mil-p-23199 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Thread Series Designator:**

Unrc

**Reference Number Differentiating Characteristics:**

Reference number differentiating material will be in accordance with naval inventory control point activity hx quality control. Manufacturing and testing specifications available at the dla icp

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0